

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claim 1, and CANCEL claims 8 and 11-19 without prejudice or disclaimer in accordance with the following:

1. (CURRENTLY AMENDED) A substrate assembly for a gas discharge panel, comprising: ~~a dielectric layer and a protective layer of MgO being formed in this order on a substrate having electrodes, wherein~~

an organic polymer dielectric layer covering a plurality of electrodes arranged on the substrate;

an inorganic dielectric layer provided on the organic polymer dielectric layer, said inorganic dielectric layer consisting of a material selected from a group of SiO₂, Al₂O₃, AlN, Si₃N₄ and SiC; and

a protective layer of MgO having a porous body of a thickness of 0.5-1.5 μm, wherein the protective layer of MgO is prevented from direct contact with the organic polymer dielectric layer by the inorganic dielectric layer.

~~the dielectric layer is a laminate of an organic polymer dielectric layer and an inorganic dielectric layer in this order from a side of the substrate, the inorganic dielectric layer thereby being between the protective layer and the organic polymer dielectric layer, and~~

~~the inorganic dielectric layer is made of a material selected from a group consisting of SiO₂, Al₂O₃, AlN, Si₃N₄ and SiC, and a mixture of two or more thereof.~~

2. (PREVIOUSLY PRESENTED) The substrate assembly for a gas discharge panel of claim 1, wherein the organic polymer dielectric layer is made of a material selected from polyimide, polyamide imide, polysiloxane and polysilazane.

3. (PREVIOUSLY PRESENTED) The substrate assembly for a gas discharge panel of claim 2, wherein the organic polymer dielectric layer is made of a material selected from polysiloxane and polysilazane each having a side chain selected from alkyl, alkoxy and aryl.

4. (CANCELED)

5. (ORIGINAL) The substrate assembly for a gas discharge panel of claim 1, wherein the inorganic dielectric layer is made of a metal oxide having a smaller bond distance between an oxygen atom and a metal atom than the wavelength of an atom vacuum ultra violet ray.

6. (PREVIOUSLY PRESENTED) The substrate assembly for a gas discharge panel of claim 1, wherein the organic polymer dielectric layer has a smaller dielectric constant than that of the inorganic dielectric layer.

7. (PREVIOUSLY PRESENTED) The substrate assembly of claim 1, wherein the organic polymer dielectric layer has a thickness of 5-20 μm and the inorganic dielectric layer has a thickness of 0.5-2 μm .

8. (CANCELED)

9. (CANCELED)

10. (ORIGINAL) A gas discharge panel, comprising:
a substrate assembly as disclosed in claim 1 disposed on a front side of the panel as a front substrate assembly;
a rear substrate assembly facing the front substrate assembly; and
a discharge space formed between the front and rear substrate assemblies,
wherein the rear substrate assembly is provided with barrier ribs for defining the discharge space and phosphors, the barrier ribs being formed on a substrate having electrodes, the phosphors being formed on side walls of the barrier ribs and on the substrate defined by the barrier ribs.

11-19. (CANCELED)